

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

RTP ID# <i>(required)</i> LA0C8086	
TCWG Consideration Date : 2010/01/26	
Project Description <i>(clearly describe project)</i>	
<p><i>Note: This project is not a Project of Air Quality Concern under 40 CFR 93.123(b)(1). Therefore, a PM hotspot analysis is not required. This project will not result in significant increase in diesel vehicle traffic. In addition, the project area will operate at a Level of Service (LOS) of C or better. See Attachment 3 for additional reasons and detailed explanations.</i></p> <p>The proposed North Spring Street Viaduct Widening and Rehabilitation Project is located in the City of Los Angeles (Los Angeles County), approximately 1.5 miles northeast of downtown. The project limits begin at Wilhardt Street (on the southwest), then run northeasterly on North Spring Street (over the Los Angeles River) to the five point intersection of North Spring Street, Avenue 18 and North Broadway (on the northeast). Please see the attached Figure 1 and 2. The project includes work on North Spring Street, Wilhardt Street, Aurora Street and the Downey Recreation Center. Within the limits of the project, North Spring Street is designated as a class II major highway and is striped throughout most of the proposed project's reach for four-lane (two in each direction) vehicular use.</p> <p>Specific project elements consist of widening the existing North Spring Street Viaduct approximately 20 feet on each side. The number of lanes will remain the same as existing (i.e. two lanes in each direction) except bicycle lanes will be added on both sides of the roadway and the short existing third eastbound lane at the 5-point intersection will be lengthened to 620 feet. The existing left turn pocket at this end will also be lengthened.</p> <p>This project will also involve closing Aurora Street (where it presently joins North Spring Street) and will include a cul-de-sac. Wilhardt Street (presently located southeast of North Spring Street) will be extended northwesterly, across North Spring Street, to Baker Street. Other project elements include utility relocation and retaining wall construction as well as seismic, landscape and traffic signal enhancements.</p> <p>This project will be constructed in two phases. The first phase (Phase I) will involve construction from Aurora Street (on the southwest) to the five point intersection (on the northeast). Phase II will involve construction of the Wilhardt Street extension.</p>	
Type of Project <i>(use Table 1 on instruction sheet)</i> Change to existing regionally significant street.	
County LA county	Narrative Location/Route & Postmiles: The proposed North Spring Street Viaduct Widening and Rehabilitation Project is located in the City of Los Angeles (Los Angeles County), approximately 1.5 miles northeast of downtown. The project limits begin at Wilhardt Street (on the southwest), then run northeasterly on North Spring Street (over the Los Angeles River) to the five point intersection of North Spring Street, Avenue 18 and North Broadway (on the northeast). Please see the attached Figure 1 and 2.
Lead Agency: City of Los Angeles for CEQA and State of California Department of Transportation for NEPA Caltrans Projects – EA# 96510 (931701)	

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Hot Spot Pollutant of Concern (<i>check one or both</i>) PM_{2.5} <input checked="" type="checkbox"/> PM₁₀ <input checked="" type="checkbox"/>			
Federal Action for which Project-Level PM Conformity is Needed (<i>check appropriate box</i>)			
Categorical Exclusion (NEPA)	X	EA or Draft EIS	FONSI or Final EIS
			PS&E or Construction
			Other
Scheduled Date of Federal Action: 2010/06			
NEPA Delegation – Project Type (<i>check appropriate box</i>)			
Exempt	Section 6004 – Categorical Exclusion	X	Section 6005 – Non-Categorical Exclusion
Current Programming Dates (<i>as appropriate</i>)			
	PE/Environmental	ENG	ROW
Start	2001/10	2007/12	2011/01
End	2010/06	2010/06	2013/06
Project Purpose and Need (Summary): (<i>attach additional sheets as necessary</i>)			
<p>The purposes of the proposed project are to:</p> <ul style="list-style-type: none"> • Eliminate existing and geometrical design deficiencies associated with the viaduct and its adjoining approach roadways; • Correct existing seismic vulnerability issues specific to the viaduct; • Create and improve pedestrian and bicycle linkages through the proposed project's study area and connections with regional bicycle routes and mass-transit facilities; • Restore, to the extent feasible, the architectural character and appearance of the original structure in a manner that reflects its historical context; and • Improve ingress/egress from adjacent side streets onto North Spring Street. 			
Surrounding Land Use/Traffic Generators (<i>especially effect on diesel traffic</i>)			
<p>The project area is located in a highly urbanized area surrounding a portion of the Los Angeles River. The project area primarily consists of industrial, open space, and public facilities uses. Please refer to the attached Figure 2 for the proposed project location and surrounding land uses.</p>			

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility
 The anticipated opening Year is 2015. Please see the detail data and calculations in Attachment 1 and 2.

Build Scenario:

	AM W/B	AM E/B	PM W/B	PM E/B
LOS	C	A	B	B
Car ADT	13,304	15,130	13,304	15,130
Truck %	2%	13%	4%	3%
Truck ADT	923	1,292	923	1,292

No Build Scenario:

	AM W/B	AM E/B	PM W/B	PM E/B
LOS	C	A	B	D
Car ADT	13,304	15,130	13,304	15,130
Truck %	2%	13%	4%	3%
Truck ADT	923	1,292	923	1,292

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

RTP Horizon Year is 2035. Please see the detail data and calculations in Attachment 1 and 2.

Build Scenario:

	AM W/B	AM E/B	PM W/B	PM E/B
LOS	C	A	C	B
Car ADT	15,885	17,733	15,885	17,733
Truck %	3%	15%	4%	4%
Truck ADT	882	1,499	882	1,499

No Build Scenario:

	AM W/B	AM E/B	PM W/B	PM E/B
LOS	C	A	C	D
Car ADT	15,885	17,733	15,885	17,733
Truck %	3%	15%	4%	4%
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<p>Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT</p> <p>N/A</p>
<p>RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT</p> <p>N/A</p>
<p>Describe potential traffic redistribution effects of congestion relief (impact on other facilities)</p> <p>The proposed North Spring Street Viaduct Widening and Rehabilitation Project would improve traffic circulation and enhanced bicycle and pedestrian facilities.</p>
<p>Comments/Explanation/Details (attach additional sheets as necessary)</p> <p>Please see Attachment 3 for reasons why the Project is not a Project of Air Quality Concern (40 CFR 93.123(b)(1))</p>